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## CLAIMS

5 What is claimed is:

1. A battery pack apparatus, comprising:  
a plurality of battery packs each having a plurality of  
rechargeable batteries arranged in parallel, with a cooling  
medium passage interposed therebetween;  
10 a plurality of cooling medium feeding devices provided,  
one for each of the battery packs for feeding a cooling medium  
through the cooling medium passage in the battery pack;  
a temperature detector for detecting temperatures of the  
rechargeable batteries in the respective battery packs; and  
15 a controller for controlling the cooling medium feeding  
devices based on detected temperatures, wherein  
the controller controls the cooling medium feeding  
devices such that one of maximum or and minimum temperatures  
detected for the respective battery packs substantially match  
20 with each other.

2. The A-battery pack apparatus of claim 1, wherein:  
comprising:  
a plurality of battery packs each having a plurality of  
rechargeable batteries arranged in parallel, with a cooling  
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~~medium passage interposed therebetween~~  
~~a plurality of cooling medium feeding devices provided~~  
~~one for each of the battery packs for feeding a cooling medium~~  
~~through the cooling medium passage in the battery pack~~  
5 ~~a temperature detector for detecting temperatures of the~~  
~~rechargeable batteries in each of the battery packs, and~~  
~~a controller for controlling the cooling medium feeding~~  
~~devices based on detected temperatures, wherein~~  
flow characteristics of the cooling medium in the cooling  
10 medium feeding devices for the respective battery packs are  
set such that a temperature distribution range of each battery  
pack is contained in a largest temperature distribution range  
of any of the battery packs, when one of the battery packs  
exhibits a largest temperature distribution range, temperature  
15 distribution ranges of the other battery packs are contained  
in the largest temperature distribution range.

3. The battery pack apparatus according to claim 2,

wherein

20 flow resistances of passages for feeding and discharging  
the cooling medium in the cooling medium feeding devices are  
set such that flow rates of the cooling medium in each of the  
cooling medium passages in the respective battery packs are  
substantially the same as match each other.